

Date: Mon, 19 Sep 94 04:30:24 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #278
To: Ham-Homebrew

Ham-Homebrew Digest Mon, 19 Sep 94 Volume 94 : Issue 278

Today's Topics:

 BASIC compiler info wanted.
 Homebrew Antennas
 ICOM 22S mod (repeater switch)
 MILLIWATT reprints soon
Where to find (stable) fixed frequency oscillators? (2 msgs)

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 19 Sep 94 05:36:51 GMT
From: news-mail-gateway@ucsd.edu
Subject: BASIC compiler info wanted.
To: ham-homebrew@ucsd.edu

 Hello , OM.

 My neighbour station is now making FAX-station with IBM-PC. For
his development, he asked some software about:

BASIC compiler for 8052BASIC,
or Closs C pre-compiler(or something like) for 8031/8051/8071 series.

 If you know about that or related items, please tell me.

 Thank you.

KOMATSU Toshiki / JF7WED <tkomatsu@ccmail.nimc.go.jp>

Date: Thu, 15 Sep 1994 21:16:00 GMT
From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!usc!cs.utexas.edu!swrinde!
gatech!ncar!csn!ub!acsu.buffalo.edu!ubvms.cc.buffalo.edu!vp253dhq@network.ucsd.edu
Subject: Homebrew Antennas
To: ham-homebrew@ucsd.edu

Does anybody have any suggestions on a good homebrew J-pole? Another question is, does anybody know how to make a good antenna that is portable enough to be carried with you while you hike in the woods and could be set up there (a type of dipole perhaps)? If anybody has any input or directions could you please e-mail me at the address below. Thanks in advance.

Nikhil N1HHJ
vp253dhq@ubvms.cc.buffalo.edu

Date: 18 Sep 1994 11:10:06 -0400
From: newstf01.cr1.aol.com!newsbf01.news.aol.com!not-for-mail@uunet.uu.net
Subject: ICOM 22S mod (repeater switch)
To: ham-homebrew@ucsd.edu

In article <1994Sep9.032345.4806@toybox.raleigh.nc.us>,
n4zbb@toybox.raleigh.nc.us (Ken M. Edwards) writes:

>Anyone familar with is mod to the 22s and a way to add back in simplex ?

There are a couple of mods that I'm familiar with for the 22s. If the diode matrix is still in place and working, then it should be a simple matter to 'undo' the mod. I have a schmatic and can fax it or whatever. BTW, the 22S had a very hot receiver for its time (mid 70's). I still use mine..

73 Jack, KA4HE0....sk

Date: Tue, 13 Sep 94 07:21:44 EDT
From: cs.utexas.edu!swrinde!emory!nntp.msstate.edu!saimiri.primite.wisc.edu!
aplcnmp!anagld!wb3ffv!hambbs!Mike.Czuhajewski@uunet.uu.net
Subject: MILLIWATT reprints soon
To: ham-homebrew@ucsd.edu

\MILLIWATT REPRINTS ON THE WAY--PROBABLY

Sorry to bother the homebrew newsgroup with this one--this is for the benefit of the many QRPers who recently unsubscribed to the QRP

mailing list when it changed hosts and lost the digest capability. I believe many of you are still here on the homebrew newsgroup (and there may also be others who are interested in this).

I'm still not taking orders on my non-profit reprinting (photocopying) of The Milliwatt ("National Journal of QRPP"), but I'm taking another poll, this time to see who is SERIOUSLY interested--my partner is negotiating with the printer, who raised his estimate sharply after Partner showed him the material to be copied. With the higher price the printer is now quoting, it looks like we might have to charge up to \$25 in the US/Canada, UPS-paid. (The higher quote is still a bit cheaper than I could have done it at Office Depot.) If you're still interested, let me know; we need to get an idea of how many copies to order, although this won't obligate you in any way--you can change your mind later and back out. (This isn't a small document, either; it includes the entire 33 issues of the Milliwatt, and that comes out to 180 sheets of 8 1/2 X 11 paper, printed on both sides.)

For those who've never heard of it, The Milliwatt was the pioneer QRP journal in the US, running from 1970 to 1975. (The QRP Quarterly in those days was not what we'd call a QRP journal today--that was back when the QRP ARCI had the 100 watt limit and was not devoted to "real QRP.") The Milliwatt was started jointly by me and (primarily) Adrian Weiss, W0RSP, although I ran off after 4 issues to join the Air Force (much better than being drafted and going to Viet Nam!). I was publishing the precursor, a bimonthly newsletter which contained a QRP section. He found out about it, came on board and quickly convinced me to convert to a 100% QRP journal, took over the printing and bulk of the editorial responsibilities, and the rest is QRP history. Although I had a seminal role, W0RSP did the vast majority of the work and deserves 99.9% of the credit for it all.

If you want a copy of the notes I put on the QRP list let me know and I'll e-mail them, although this posting contains most of the detail. (Again, this is a non-profit project, as was my earlier reprinting in 1992; any excess money after expenses are covered will be donated to some small but deserving regional or local QRP club to be determined later--and the Maryland Milliwatts are specifically excluded!)

Again, let me know by e-mail if you are still interested at this price; I'm not taking orders just yet, but will let you know if we go ahead with the project.

73 de WA8MCQ@hambbs.wb3ffv.ampr.org

Date: 17 Sep 1994 18:59:28 GMT
From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!usc!cs.utexas.edu!
news.tamu.edu!eemips.tamu.edu!reykowsk@network.ucsd.edu
Subject: Where to find (stable) fixed frequency oscillators?
To: ham-homebrew@ucsd.edu

Hi,
We want to built a receiver for an experimental magnetic resonance system.
Our experiments will be done at several fixed frequencies in the
range between 40MHz and 360MHz.
We are looking for stable oscillators with low harmonic distortion
in this frequency range.
True, we could buy Xtals and built the oscillators ourselves, but
it seems so much easier if we can find a source for integrated oscillators.
Can anybody name some companies how built fixed frequency oscillators
in this range?

Thanks a bunch in advance,
Arne

Date: 19 Sep 94 08:58:18 GMT
From: news.delphi.com!BIX.com!jdow@uunet.uu.net
Subject: Where to find (stable) fixed frequency oscillators?
To: ham-homebrew@ucsd.edu

reykowsk@eemips.tamu.edu (Arne Reykowski) writes:

>Hi,
>We want to built a receiver for an experimental magnetic resonance system.
>Our experiments will be done at several fixed frequencies in the
>range between 40MHz and 360MHz.
>We are looking for stable oscillators with low harmonic distortion
>in this frequency range.
>True, we could buy Xtals and built the oscillators ourselves, but
>it seems so much easier if we can find a source for integrated oscillators.
>Can anybody name some companies how built fixed frequency oscillators
>in this range?

>Thanks a bunch in advance,
>Arne

Arne,

How stable do you MEAN when you say you are looking for stable oscillators? And what is your budget? (A very simple way, if a tad expensive, to get reasonably stable low distortion signals at those frequencies are prepackaged in almost any of the HP or Fluke or other frequency synthesizers out there. These are usually settable to at least 1Hz accuracies. And they are available with options for state of the art stability crystal oscillators and will also accept things like Rb and Cs frequency standard inputs for improved stabilities.) (For lesser applications a few days hacking can result in acceptable frequency synthesizers in those two ranges that are useably good.)

{^_^} Joanne Dow, Editor Amiga Exchange, BIX
jdow@bix.com

End of Ham-Homebrew Digest V94 #278
